Weather Division



MMSS-04 Rev. 0 / 15-08-2023

TROPICAL CYCLONE BULLETIN NR. 9 Severe Tropical Storm JENNY (KOINU)

Issued at 5:00 PM, 01 October 2023

Valid for broadcast until the next bulletin at 11:00 PM today.

"JENNY" SLIGHTLY INTENSIFIES AS IT MOVES NORTHWESTWARD OVER THE PHILIPPINE SEA

Location of Center (4:00 PM)

The center of Severe Tropical Storm JENNY was estimated based on all available data at 760 km East of Aparri, Cagayan (18.2°N, 128.8°E)

Intensity

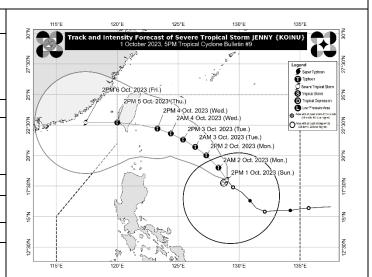
Maximum sustained winds of 100 km/h near the center, gustiness of up to 125 km/h, and central pressure of 985 hPa

Present Movement

Northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to storm-force winds extend outwards up to 500 km from the center



TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 2:00 AM 02 October 2023	19.0	128.3	720 km East of Calayan, Cagayan	120	TY	NNW 10
24-Hour Forecast 2:00 PM 02 October 2023	20.0	127.3	560 km East of Basco, Batanes	130	TY	NW 15
36-Hour Forecast 2:00 AM 03 October 2023	20.7	126.4	465 km East of Basco, Batanes	150	TY	NW 10
48-Hour Forecast 2:00 PM 03 October 2023	21.3	125.4	375 km East of Itbayat, Batanes	155	TY	WNW 10
60-Hour Forecast 2:00 AM 04 October 2023	21.8	124.4	290 km East Northeast of Itbayat, Batanes	155	TY	WNW 10
72-Hour Forecast 2:00 PM 04 October 2023	22.2	123.3	220 km Northeast of Itbayat, Batanes	150	TY	WNW 10
96-Hour Forecast 2:00 PM 05 October 2023	22.7	120.0	285 km Northwest of Itbayat, Batanes	120	TY	W 15
120-Hour Forecast 2:00 PM 06 October 2023	22.7	117.4	505 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	100	STS	W 10

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao				
1	Batanes	-	-				
Wind threat: Strong winds	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and propert	у					

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall for today to tomorrow afternoon

• Up to 25 mm: Mainland Cagayan, Isabela, Quezon including Polillo Islands, Camarines Norte, Camarines Sur, Catanduanes, Albay, Sorsogon, Northern Samar, and Eastern Samar.

Forecast accumulated rainfall from tomorrow afternoon to Tuesday afternoon

• 50-100 mm: Batanes, Babuyan Islands, mainland Cagayan, and Isabela.

Forecast accumulated rainfall from Tuesday afternoon to Wednesday afternoon

• 50-100 mm: Batanes, Babuyan Islands, mainland Cagayan, Isabela, Ilocos Norte, and Apayao.

In addition, JENNY will continue to enhance the Southwest Monsoon and bring occasional to monsoon rains over the western portions of Central and Southern Luzon, Visayas, and Mindanao in the next 3 days. For more information, refer to **Weather Advisory No. 2 for Southwest Monsoon** issued at 11:00 AM today and **24-Hour Public Weather Forecast and Outlook** at 4:00 PM today.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and raininduced landslides are possible especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

• Minimal to minor impacts from strong winds are also possible within any of the areas under Wind Signal No. 1.

The enhancement of the Southwest Monsoon by JENNY will bring **gusty conditions** for the next 3 days over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- Today through tomorrow: MIMAROPA and Western Visayas
- Tuesday: Western Visayas, MIMAROPA, Bicol Region, and most of CALABARZON.

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HAZARDS AFFECTING COASTAL WATERS

Tomorrow, JENNY will bring moderate to rough seas (2.0 to 4.0 m) over the coastal waters of Extreme Northern Luzon and the northern portion of mainland Cagayan. Mariners of motor bancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigating in these conditions, especially if inexperienced or operating ill-equipped vessels. Furthermore, there is a high possibility of hoisting a Gale Warning for these coastal waters in the coming days.

TRACK AND INTENSITY OUTLOOK

- JENNY is forecast to move generally northwestward until Tuesday morning before turning west northwestward over the rest of Tuesday towards the Luzon Strait and generally westward on Thursday. On the track forecast, JENNY will traverse over the southern portion of Taiwan on Wednesday evening or Tuesday morning before emerging the eastern waters of Taiwan and exiting the PAR on Thursday afternoon or evening. However, a landfall or close approach scenario over Extreme Northern Luzon is still not ruled out since these scenarios are within the forecast confidence cone.
- JENNY is forecast to steadily intensify throughout the forecast period and may reach typhoon category tonight. This tropical cyclone could attain its **peak intensity of 155 km/h** by Tuesday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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